

**DATE:** October 21, 2002

**TO:** Region Engineers  
Region Delivery Engineers  
TSC Managers  
Resident/Project Engineers  
Region Construction Engineers

**FROM:** Larry E. Tibbits  
Chief Operations Officer

John C. Friend  
Engineer of Delivery

**SUBJECT:** Bureau of Highway Instructional Memorandum 2002-19  
Concrete Quality Assurance for Small Quantities of Concrete

Many contracts containing the “Quality Assurance for Concrete” specification have non-production quantities that may not be of the same mix design as the production concrete, but are subject to acceptance. These quantities are typically small in comparison to the production quantities addressed within the specification. These smaller quantities may occur periodically as the project schedule/work progresses.

Quality assurance measurements and verification by MDOT for these quantities could place an excessive burden on personnel and resources. Project offices should be aware that these quantities may be waived from the quality assurance measurement requirements by the engineer. Acceptance is then permitted according to the procedures addressed in the *Construction Manual* under Inspection and Control of Small Quantities of Concrete. Documentation requirements relating to this type of acceptance is also addressed in the *Construction Manual*.

Potential quantities qualifying under this procedure should be identified and addressed at the pre-production meeting with agreement between MDOT, the contractor, subcontractor, and the QC testing company prior to any concrete placement. If the contractor’s schedule indicates small quantity work items not associated with the production work, these quantities may be excluded from the normal acceptance procedures. MDOT’s daily verification tests on these quantities may also be waived.

Payments to the contractor for their required involvement in acceptance testing (Concrete Quality Assurance) will not be made for these small quantities. However, it still remains the contractor’s responsibility to provide quality control testing for these quantities if deemed necessary under the contractor’s quality control plan, which is reviewed and approved by the engineer.

If payment is made to the contractor for QA testing for these small quantities, verification requirements (i.e., daily MDOT field tests and strength tests) do apply.

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Chief Operations Officer

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Engineer of Delivery

BOHTS:C/T:JTL:kab

Subject Index: Concrete

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